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GB(	$2 \perp$	6,558,800	5/2003		Stachowiak					
1		6,514,620	2/2003	,	Lingle et al.					
		6,495,263	12/2002		Stachowiak			ļ		
		6,602,608	8/2003		Stachowiak					
		6,524,714	2/2003		Neuman et al.					
		6,589,658	7/2003		Stachowiak					
		6,586,102	7/2003		Stachowiak			<u> </u>		_
		6,605,358	8/2003		Stachowiak					
		6,475,626	11/2002		Stachowiak					
		5,521,765	5/1996		Wolfe					
		5,800,933	9/1998		Hartig et al.					
		6,014,872	1/2000		Hartig et al.					
<u> </u>		6,059,909	5/2000		Hartig et al.					
		6,132,881	10/2000		Hartig et al.					
		6,159,607	12/2000		Hartig et al.					
$\neg \uparrow$		5,942,338	8/1999		Arbab et al.					
	_	3,682,528	8/1972		Apfel et al.				,.	
		5,377,045	12/1994		Wolfe et al.					
- :	<u> </u>	5,188,887	2/1993		Lingle et al.				i	
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		Technical Digest 1995	, "Optical	Interference (	Coatings", WOLF	E et al., Vo	ol. 17, pg	s. 115-117		
(E	ec_	"Heat Insulating Glass	Which Ca	n be Therma	lly Worked", Hiro	nobu, 0512	24839, 1	0/1991		
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GER	6,576,349	6/2003	Lingle et al.				
GER	US 2002/0192473	12/2002	Gentilhomme et al.				_
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